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Docket No. 4621B DIV

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Applicant: Tran, et al.  
Serial No.: 10/731,722  
Date Filed: December 9, 2003  
Title: HYDROTHERMALLY STABLE METAL PROMOTED ZEOLITE BETA FOR NOX REDUCTION  
Art Unit: 1755  
Examiner:

June 18, 2004

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

1. Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed.

(a) This is a supplemental Information Disclosure Statement under 37 C.F.R. 1.99; a previous Information Disclosure Statement was filed March 9, 2004.

(b) This supplemental Information Disclosure Statement is being submitted as the information was brought to the attention of applicant.

(c) The art was encountered in the course of the prosecution of the corresponding international patent application(s) by the European Patent Office in a search report under Rule 112 EPC dated May 3, 2004.

(d) Regarding any document, publication or other information for which a date is not given on the attached PTO-1449, Applicant believes the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant reserves the right to contest the prior art status of any document, publication or information, should issue arise.

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence (along with any paper referenced as being attached or enclosed) is being deposited on the date shown below with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: June 18, 2004

  
Phyllis Nova

2. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s):

- (a)   X   Copy of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.
- (b)        Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents".
- (c)        Abstracts by recognized library services.

3. This Supplemental Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits.

4. Certification (if applicable)

- (a)        The undersigned hereby certifies that each item of information contained in a communication from a foreign patent office was cited by the foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement.
- (b)        The undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the undersigned's knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than 3 months prior to the filing of this Statement.

5. The Commissioner is authorized to charge any fee which may be required for consideration of this Statement or credit any overpayment to Deposit Account No. 05-1070.

Respectfully Submitted,

By Richard A. Negin  
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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. 4621B DIV	SERIAL NO. 10/731,722
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT: Tran, et al.	
		FILING DATE: December 9, 2003	GROUP: 1755



### REFERENCE DESIGNATION

### U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Filing Date If Appropriate
	5,271,913	12/21/1993	Iida, et al.	423/213.2	
	5,116,586	05/26/1992	Baacke, et al.	423/239	

### FOREIGN PATENT DOCUMENTS

Examiner Initial	Document number	Publication Date	Country or Patent Office	Class	Translation	
					Yes	No

### OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

	Zeolite Beta: The Relationship between Calcination Procedure, Aluminum Configuration, and Lewis Acidity - P.J. Kunkeler, et al., Journal of Catalysis 180, 234-244 (1998), Article No. CA982273
	Stereoselective Meerwein-Ponndorf-Verley and Oppenauer reactions catalysed by zeolite BEA <sup>1</sup> - E.J. Creighton, et al., ELSEVIER Journal of Molecular Catalysis A: Chemical 115 (1997) 457-472
	Progress toward Understanding Zeolite $\beta$ Acidity: An IR and <sup>27</sup> Al NMR Spectroscopic Study - I. Kiricsi, J. Phys. Chem. 1994, 98, 4627-4634
	States of aluminum in zeolite $\beta$ and influence of acidic or basic medium - Yang, et al., ELSEVIER Zeolites 19:404-410, 1997

Examiner	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.